

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Neer et al. Art Unit:  
Serial No. : Examiner:  
Filed : December 8, 2003  
For : METHOD AND APPARATUS OF INJECTING FLUID INTO ANIMALS  
AND DISPOSABLE FRONT LOADABLE SYRINGE THEREFORE

Mail Stop New App FEE  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

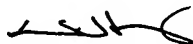
INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO 1449, copies of which are not enclosed.

Under 35 U.S.C. 120, this application relies on the earlier filing date of divisional application Serial No. 09/970,289 filed October 2, 2001, now allowed, which is a Continued Prosecution Application filed on April 14, 1999, of prior application Serial No. 08/924,017, filed on August 29, 1997, now U.S. Patent No. 6,315,758, which is a continuation of 08/455,984 filed May 31, 1995, now U.S. Patent No. 6,738,659, which is a continuation of 08/158,765 filed November 30, 1993, now U.S. Patent No. 5,456,669, which is a divisional of 07/881,782 filed May 11, 1992, now U.S. Patent No. 5,279,569, which is a divisional of 07/712,110 filed June 7, 1991, now U.S. Patent 5,300,031. The references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

If any other charges or credits are necessary to complete this communication, please apply them to Deposit Account 23-3000.

Respectfully submitted,



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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. L-F/106DV3		SERIAL NO.							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				APPLICANT Neer et al.									
				FILING DATE		GROUP							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	A.A	1	9	8	8	4	8	0	1/1935	Campkin	604	155	
	A.B	2	6	2	7	2	7	0	2/1953	Glass	604	155	
	A.C	2	7	3	4	5	0	4	2/1956	Crescas et al.	604	155	
	A.D	2	9	4	6	3	3	1	7/1960	Jungst et al.	604	228	
	A.E	2	9	5	6	5	6	3	10/1960	Sarnoff	604	232	
	A.F	3	1	1	5	1	3	5	12/1963	Sarnoff	604	228	
	A.G	3	3	4	8	5	4	5	10/1967	Sarnoff et al.	604	235	
	A.H	3	3	9	5	7	0	4	8/1968	Frey et al.	604	143	
	A.I	3	6	3	1	8	4	7	1/1972	Hobbs II	600	432	
	A.J	3	7	0	1	3	4	5	10/1972	Heilman et al.	600	432	
	A.K	3	7	5	2	1	4	5	8/1973	Runnells et al.	600	432	
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS													
		DOCUMENT NUMBER						PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)	
	A.L	0143895						4/1986	European				
	A.M	0346950						12/1989	European				
	A.N	0362484						7/1990	European				
	A.O												
	A.P												
	A.Q												
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
	A.R	Medrad, Inc., Medrad's Motion for Partial Summary Judgment of Invalidity and Non-Infringement of the Asserted Claims of U.S. Patent Nos. 5,658,261 and 5,456,669, from Liebel-Flarsheim v. Medrad, C-1-98-858, May 26, 2000											
	A.S	Medrad, Inc., Defendant Medrad, Inc.'s Supplemental Responses to Plaintiff Liebel-Flarsheim Company's First Set of Interrogatories Nos. 5, 6 and 13 to Defendant, from Liebel-Flarsheim v. Medrad, C-1-98-858, July 10, 2000											
	A.T	Medrad, Inc., Report of Rudy Kranys Pursuant to Rule 26(a)(2)(B) of the Federal Rules of Civil Procedure, from Liebel-Flarsheim v. Medrad, C-1-98-858, November 30, 2000											
EXAMINER									DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance <u>and</u> not considered. Include a copy of this form with next communication to applicant.													

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(37 CFR 1.98(b))													
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	B.A	3	8	1	2	8	4	3	5/1974	Wootten et al.	600	432	
	B.B	3	8	8	0	1	3	8	4/1975	Wootten et al.	600	432	
	B.C	4	0	0	6	7	3	6	2/1977	Kranys et al.	600	432	
	B.D	4	1	5	0	6	7	2	4/1979	Whitney et al.	604	155	
	B.E	4	2	6	7	8	3	6	5/1981	Whitney et al.	604	135	
	B.F	4	2	6	9	1	8	5	5/1981	Whitney et al.	604	135	
	B.G	4	2	7	3	1	2	2	6/1981	Whitney et al.	604	67	
	B.H	4	3	4	2	3	1	2	8/1982	Whitney et al.	604	28	
	B.I	4	3	4	5	5	9	5	8/1982	Whitney et al.	604	31	
	B.J	4	3	5	1	3	3	5	9/1982	Whitney et al.	604	143	
	B.K	4	4	0	5	3	1	8	9/1983	Whitney et al.	604	155	
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	B.L												
	B.M												
	B.N												
	B.O												
	B.P												
	B.Q												
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
	B.R	Medrad, Inc., <u>Expert Report of Robert Sturges</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, December 1, 2000											
	B.S	Medrad, Inc., <u>Report of Paul A. Beck Pursuant to Rule 26(a)(2)(B) of the Federal Rules of Civil Procedure</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, December 1, 2000											
	B.T	Medrad, Inc., <u>Supplement to Expert Report of Robert Sturges</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, January 16, 2001											
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EXAMINER INITIAL		PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	C.A	4	4	2	4	7	2	0	1/1984	Bucchianeri	74	424.78	
	C.B	4	4	6	5	4	7	3	8/1984	Ruegg	604	154	
	C.C	4	6	3	4	4	3	1	1/1987	Whitney et al.	604	155	
	C.D	4	6	3	6	1	9	8	1/1987	Stade	604	154	
	C.E	4	6	7	7	9	8	0	7/1987	Reilly et al.	604	432	
	C.F	4	6	9	5	2	7	1	9/1987	Goethel	604	506	
	C.G	4	7	4	4	7	8	6	5/1988	Hooven	604	143	
	C.H	4	8	5	4	3	2	4	8/1989	Hirschman et al.	600	432	
	C.I	4	8	6	9	7	2	0	9/1989	Chernack	604	228	
	C.J	4	9	3	6	8	3	3	6/1990	Sams	604	232	
	C.K	4	9	6	6	6	0	1	10/1990	Draenert	606	92	
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	C.N												
	C.O												
	C.P												
	C.Q												
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	C.R	Medrad, Inc., <u>Supplement to Expert Report of Paul A. Beck</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, January 19, 2001											
	C.S	Medrad, Inc., <u>Rebuttal Expert Report of Paul A. Beck on Behalf of Medrad, Inc.</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, January 31, 2001											
	C.T	Medrad, Inc., <u>Rebuttal Expert Report of Robert Sturges on Behalf of Medrad, Inc.</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, February 1, 2001											
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EXAMINER INITIAL		PATENT NUMBER			ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
	D.A	5	0	0	2	5	3	8	3/1991	Johnson	604	240	
	D.B	5	0	0	7	9	0	4	4/1991	Densmore et al.	604	228	
	D.C	5	0	9	8	3	8	6	3/1992	Smith	604	152	
	D.D	5	2	0	9	7	3	1	5/1993	Sterman et al.	604	97.20	
	D.E	5	2	1	9	0	9	9	6/1993	Spence et al.	222	325	
	D.F	5	2	6	9	7	6	2	12/1993	Armbruster et al.	604	155	
	D.G	5	2	7	9	5	6	9	1/1994	Neer et al.	604	154	
	D.H	5	3	0	0	0	3	1	4/1994	Neer et al.	604	154	
	D.I	5	4	5	6	6	6	9	10/1995	Neer et al.	604	154	
	D.J	5	7	3	8	6	5	9	4/1998	Neer et al.	604	154	
	D.K	6	3	1	5	7	5	8	11/2001	Neer et al.	604	152	
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	D.R	Medrad, Inc., <u>Declaration of Rudy Kranys</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, March 13, 2001											
	D.S	Medrad, Inc., <u>Declaration of Robert Sturges</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, March 14, 2001											
	D.T	Sandra S. Beckwith, U.S. District Judge, <u>Order</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, October 17, 2001											
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	E.C						
	E.D						
	E.E						
	E.F						
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	E.M						
	E.N						
	E.O						
	E.P						
	E.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	E.R	Medrad, Inc., <u>Second Amended Answer and Counterclaim of Defendant Medrad, Inc., to Fourth Amended Complaint</u> , from Liebel-Flarsheim v. Medrad, C-1-98-858, March 7, 2002					
	E.S						
	E.T						
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